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USDOC FOR 532/OEA/M. NICKSON-D/K.GAINS  
USDOC FOR 3131/USFCS/OIO/ANESA/KREISSL  
USDOC FOR 4530/MAC/ANESA/OSA  
ICE HQ FOR STRATEGIC INVESTIGATIONS  
STATE FOR EB/ESP

E.O. 12958: N/A

TAGS: [BEXP](#) [ETRD](#) [ETTC](#) [IN](#)

SUBJECT: EXTRANCHECK: POST-SHIPMENT VERIFICATION: APPLIED MATERIALS,  
MUMBAI, INDIA

REF: USDOC 03234

11. Unauthorized disclosure of the information provided below is prohibited by Section 12(c) of the Export Administration Act.

12. On July 31, 2008, Export Control Officer (ECO) Paul Cushman and FSN Shailendra Srivastava conducted a Post-Shipment Verification (PSV) at Applied Materials (AMAT) in Mumbai.

13. BIS requested a PSV at AMAT, located at the Mumbai campus of the Indian Institute of Technology (IIT). AMAT was listed as the ultimate consignee for one ceramic ring capture manufactured by Applied Materials of Santa Clara, California. Export License: No License Required.

14. ECO and FSN Srivastava met with Mr. Bipin Thakur, Associate Director, and Mr. Vikas Guyar, AMAT.

15. The AMAT representatives were familiar with BIS regulations but this was the first visit by BIS officials to their facility. Thakur explained that because this was an internal transfer, very little documentation was generated. He provided the air waybill number and a copy of the e-mail from his headquarters in California detailing the transfer.

16. This meeting was held in IIT Mumbai's conference room. Thakur explained that the ring capture is used to hold and align a microchip wafer in a super-heated chamber during the manufacturing process. He said that IIT Mumbai will use it for research & development projects. AMAT has donated to IIT this device and other pieces of hi-tech equipment. In return, IIT has given AMAT space at the facility which allows them to collaborate with IIT scientists.

17. After the meeting, the BIS team was given a tour of the AMAT facility. The ECO physically verified the ceramic ring capture's serial number as 11828100//5AL061-1 and its model number as 0200-35323. This device is secured in IIT's Nanotech Manufacturing Laboratory and only authorized personnel have access to it. A roving security guard is on duty at the facility 24/365.

18. Recommendation: At the time of this visit, Applied Materials appeared to be a suitable recipient of this controlled technology. The item on check was physically verified and was being used in a manner consistent with the Export Administration Regulations.  
WHITE